Appl. No. 09/663,586
Response Reply to final Office action of 16 August 2007

Page 2 of 12

Amendments to the Specification:

Please amend the amended last full paragraph on page 6, beginning at line 20 as follows:

-- With reference to FIG. 5, a block diagram is shown illustrating an example of the interface 130 of FIG. 1 in greater detail. In FIG. 5, the interface 130 interfaces with a display 560 portion of monitor 100 in accordance with the present invention. The interface 130 is integrated within the monitor and includes reader 120, which reads the storage device 140 inserted into the reader by a user. The image data is read from the storage device 140 by the reader 120 under the control of the reader access controller 510 and supplied to a controller 520 for processing. The controller 520 is preferably realized within the hardware of current monitors. For example, the functions of the controller 520 are performed by sharing resources within a microprocessor and graphics scaler of the monitor 100, thereby reducing additional cost in accordance with an object of the present invention. ~~The monitor 100 includes a microprocessor and a graphics scaler.~~ The keypad 110, or another suitable user-input means, provides user input to the controller 520 to instruct the controller 520 to execute various routines corresponding to the user input. A RAM 540 allows temporary storage of processing information and image information. Here again, the RAM 540 is preferably realized by sharing resources within the frame buffer of the monitor 100. The controller 520 queues the image data to the RAM 540 for displaying on the display 560. Similarly, the keypad may be shared. That is, the keypad may also be used to perform other functions for the monitor, such as adjusting the display size and position, contrast, etc.--

Appl. No. 09/663,586
Response Reply to final Office action of 16 August 2007

Page 3 of 12

Please amend the amended last paragraph on page 9, beginning at line 15, as follows:

-- The interface 230 includes a receiver 600, which receives digital signals from a wireless image source 240 via the wireless communications port 220. The received digital signals are decoded by a decoder 610. The decoded signal is processed by the controller 520. A keypad 110 provides user control over the controller 520 to instruct the controller 520 to execute various routines corresponding to the user input at the keypad 110. A RAM 540 allows temporary storage of processing information and image information. The controller 520 queues the image data to the RAM 540 for displaying on the display 560. The controller 520 and the RAM 540 are preferably realized <u>by sharing</u> as shared resources <u>within a</u> <u>microprocessor, scaler and frame buffer</u> of the monitor 200. Monitor 200 includes a microprocessor and graphics scaler.--